

Spencer

RAW SEQUENCE LISTING
ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH #4

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/463,075

Art Unit / Team No. :

1655

Date Processed by STIC:

5/12/2000

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

RECEIVED
MAY 17 2000
TC600 MAIL ROOM

1655

RAW SEQUENCE LISTING

DATE: 05/12/2000

PATENT APPLICATION: US/09/463,075

TIME: 14:46:52

Input Set : A:\D17061SEQ.ANGLAIS1.txt

Output Set: N:\CRF3\05122000\I463075.raw

Does Not Comply
Corrected Diskette Needed

4 (1) GENERAL INFORMATION:
6 (i) APPLICANT:
7 (A) COHEN, Daniel
8 (B) BLUMENFELD, Marta
9 (C) TCHOUMAKOV, Ilia
11 (ii) TITLE OF INVENTION: Biallelic markers for use in constructing a high density
disequilibrium map of the human genome.
13 (iii) NUMBER OF SEQUENCES: 336
15 (v) COMPUTER READABLE FORM:
16 (A) MEDIUM TYPE: Floppy Disk
17 (B) COMPUTER: IBM PC compatible
18 (C) OPERATING SYSTEM: Win95
19 (D) SOFTWARE: Word
OK 0 (vi) CURRENT APPLICATION DATA:
0 (A) APPLICATION NUMBER: US/09/463,075
0 (B) FILING DATE: 14-Jan-2000

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE:
(B) STREET:
(C) CITY:
(D) STATE:
(E) COUNTRY:
(F) ZIP:

insert these
mandatory
headers and
response for
a U.S. application

ERRORED SEQUENCES

8722 (2) INFORMATION FOR SEQ ID NO: 305:
8724 (i) SEQUENCE CHARACTERISTICS:
8725 (A) LENGTH: 48 base pairs 47 shown
8726 (B) TYPE: NUCLEIC ACID
8727 (C) STRANDEDNESS: SINGLE
8728 (D) TOPOLOGY: LINEAR
OK 8730 (ii) MOLECULE TYPE: DNA
8732 (vi) ORIGINAL SOURCE:
8733 (A) ORGANISM: Homo sapiens
8735 (ix) FEATURE:
8736 (A) NAME/KEY: polymorphic fragment 99-365
8737 (B) LOCATION: 1..48
8739 (ix) FEATURE:
8740 (A) NAME/KEY: polymorphic base
8741 (B) LOCATION: 24
8742 (D) OTHER INFORMATION: base c
8744 (ix) FEATURE:
8745 (A) NAME/KEY: microsequencing oligo 99-365-mis1
8746 (B) LOCATION: 5..23
8748 (ix) FEATURE:
8749 (A) NAME/KEY: Potential microsequencing oligo 99-365-mis2
8750 (B) LOCATION: complement 25..48
8752 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 305:
E--> 8755 CCTACCAAGC AAGCAGCCCC AGCCTAGGGT CAGACAGGGT GAGCCTC 47
8949 (2) INFORMATION FOR SEQ ID NO: 311:
8951 (i) SEQUENCE CHARACTERISTICS:
8952 (A) LENGTH: 48 base pairs 47 (next page)
8953 (B) TYPE: NUCLEIC ACID

RAW SEQUENCE LISTING DATE: 05/12/2000
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8954 (C) STRANDEDNESS: SINGLE
8955 (D) TOPOLOGY: LINEAR
OK 8957 (ii) MOLECULE TYPE: DNA
8959 (vi) ORIGINAL SOURCE:
8960 (A) ORGANISM: Homo sapiens
8962 (ix) FEATURE:
8963 (A) NAME/KEY: polymorphic fragment 99-365
8964 (B) LOCATION: 1..48
8965 (D) OTHER INFORMATION: variant version of SEQ ID305
8967 (ix) FEATURE:
8968 (A) NAME/KEY: polymorphic base
8969 (B) LOCATION: 24
8970 (D) OTHER INFORMATION: base t; c in SEQ ID305
8972 (ix) FEATURE:
8973 (A) NAME/KEY: microsequencing oligo 99-365-mis1
8974 (B) LOCATION: 5..23
8976 (ix) FEATURE:
8977 (A) NAME/KEY: Potential microsequencing oligo 99-365-mis2
8978 (B) LOCATION: complement 25..48
8980 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 311:
E--> 8983 CCTACCAAGC AAGCAGCCCC AGCTTAGGGT CAGACAGGGT GAGCCTC

47 C

VERIFICATION SUMMARY

DATE: 05/12/2000

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TIME: 14:46:54

Input Set : A:\D17061SEQ.ANGLAIS1.txt

Output Set: N:\CRF3\05122000\I463075.raw

L:0 M:200 E: Mandatory Header Field missing, [(A) ADDRESSEE:]
L:0 M:200 E: Mandatory Header Field missing, [(B) STREET:]
L:0 M:200 E: Mandatory Header Field missing, [(C) CITY:]
L:0 M:200 E: Mandatory Header Field missing, [(D) STATE:]
L:0 M:200 E: Mandatory Header Field missing, [(E) COUNTRY:]
L:0 M:200 E: Mandatory Header Field missing, [(F) ZIP:]
L:0 M:249 C: Inserted Mandatory Field, [(v1) CURRENT APPLICATION DATA:]
L:0 M:249 C: Inserted Mandatory Field, [(A) APPLICATION NUMBER:]
L:0 M:249 C: Inserted Mandatory Field, [(B) FILING DATE:]
L:29 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1, Value=[DNA]
L:69 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=2, Value=[DNA]
L:106 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=3, Value=[DNA]
L:143 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=4, Value=[DNA]
L:180 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=5, Value=[DNA]
L:217 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=6, Value=[DNA]
L:254 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=7, Value=[DNA]
L:291 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=8, Value=[DNA]
L:328 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=9, Value=[DNA]
L:365 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=10, Value=[DNA]
L:402 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=11, Value=[DNA]
L:439 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=12, Value=[DNA]
L:476 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=13, Value=[DNA]
L:513 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=14, Value=[DNA]
L:550 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=15, Value=[DNA]
L:587 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=16, Value=[DNA]
L:624 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=17, Value=[DNA]
L:661 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=18, Value=[DNA]
L:698 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=19, Value=[DNA]
L:735 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=20, Value=[DNA]
L:772 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=21, Value=[DNA]
L:809 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=22, Value=[DNA]
L:846 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=23, Value=[DNA]
L:883 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=24, Value=[DNA]
L:920 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=25, Value=[DNA]
L:957 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=26, Value=[DNA]
L:994 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=27, Value=[DNA]
L:1031 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=28, Value=[DNA]
L:1068 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=29, Value=[DNA]
L:1105 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=30, Value=[DNA]
L:1142 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=31, Value=[DNA]
L:1179 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=32, Value=[DNA]
L:1216 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=33, Value=[DNA]
L:1253 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=34, Value=[DNA]
L:1290 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=35, Value=[DNA]
L:1327 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=36, Value=[DNA]
L:1364 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=37, Value=[DNA]
L:1401 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=38, Value=[DNA]
L:1438 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=39, Value=[DNA]

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Input Set : A:\D17061SEQ.ANGLAIS1.txt

Output Set: N:\CRF3\05122000\I463075.raw

L:1475 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=40, Value=[DNA]
L:1512 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=41, Value=[DNA]
L:1549 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=42, Value=[DNA]
L:1586 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=43, Value=[DNA]
L:1623 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=44, Value=[DNA]
L:1660 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=45, Value=[DNA]
L:1697 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=46, Value=[DNA]
L:1734 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=47, Value=[DNA]
L:1771 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=48, Value=[DNA]
L:1808 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=49, Value=[DNA]
L:1845 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=50, Value=[DNA]
L:8755 M:204 E: (24) Calc# of Bases differs from actual, LENGTH:Input:48 Counted:47
L:8983 M:204 E: (24) Calc# of Bases differs from actual, LENGTH:Input:48 Counted:47
L:9603 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:336
L:9606 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:336